

**OPERATING PERMIT FOR FACILITIES
RECEIVING SOLID WASTE**

TYPE OF FACILITY

Landfill

FACILITY/PERMIT NUMBER

58-AA-0005

NAME AND STREET ADDRESS OF FACILITY

Yuba-Sutter Disposal, Inc.
3001 N. Levee Road
Marysville, CA 95901

NAME AND MAILING ADDRESS OF OPERATOR

Yuba-Sutter Disposal, Inc.
P.O. Box Drawer G
Marysville, CA 95901

PERMITTING ENFORCEMENT AGENCY

Yuba County Environmental Health

CITY/COUNTY

Marysville, Yuba County

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:


APPROVING OFFICER

Pat Gavigan, Director
NAME/TITLE

AGENCY ADDRESS

Yuba County Environmental Health
938 14th Street
Marysville, CA 95901

AGENCY USE/COMMENTS

SEAL

PERMIT RECEIVED BY CWMB

JUN 17 1993

CWMB CONCURRENCE DATE

JUL 29 1993

PERMIT REVIEW DUE DATE

8.12.98

PERMIT ISSUED DATE

8.12.93

YUBA SUTTER DISPOSAL, INC.
SOLID WASTE FACILITY PERMIT

FINDINGS:

1. The following is a brief description of the facility's design and operation as authorized by this permit.
 - A. This permit is for a Class III Landfill owned and operated by Yuba Sutter Disposal, Incorporated.
 - B. The property boundaries are described in the Report of Disposal Site Information R.D.S.I. (12/89) and shown in Appendix E and Figure 5.1-1. The most current map is enclosed with the supplemental information (3/91) for the permit revision. This permit does not include the Integrated Waste Recovery Facility (No. 58-AA-0008) located on a separate 18 acre parcel. Land use within a 1 mile radius is described in the R.D.S.I. (12/89), Section 3.18. The permitted landfill area consists of 103 acres. Approximately 23 acres remain to be filled.
 - C. The landfill consists of three separate waste units: the south area (Landfill No. 1) the peach orchard (Landfill No. 3) and the north area (Landfill No. 2).

The south area (Landfill No. 1) totals approximately 23 acres and covers the southern and west central area of the landfill. Municipal solid waste as well as some agricultural waste was placed in this area from 1967 to 1984. This portion of the landfill was closed in accordance with regulations that existed prior to Title 23 (Chapter 15) and Title 14 requirements. Numerous facilities have been constructed over this waste unit including offices, equipment and vehicle maintenance facilities, paved parking and a storage area for debris boxes.

The peach orchard (Landfill No. 3) covers approximately 24 acres. Municipal solid waste and agricultural waste was placed in this area from 1984-1988. Approximately 2 feet of a relatively low permeability material was placed over this area when waste placement ceased. Currently, this portion of the site is not in use and is scheduled for closure in accordance with applicable current regulations by Fall 1993.

The north area (Landfill No. 2) consists of approximately 56 acres. It is estimated that this waste unit will reach full capacity in 1997. The north area could remain open longer, if recycling and source reduction activities are increased. The north area is the only waste unit with a leachate collection and removal system at the YSDI site.

The access road to the north area has an all weather surface. During dry weather temporary haul roads are used by the refuse vehicles to reach the active fill area. During wet weather the refuse vehicles unload off of a wet weather dumping apron.

There are 2 buildings on-site, both of these buildings have gas barriers and discharge systems. These buildings are provided with sanitary sewer by the Marysville Sewage Treatment Plant. Water is provided by a municipal water system, California Water Service Company.

Daily, intermediate and final cover material is imported from property on Loma Rica Road, approximately 6 miles north east of the landfill. At some times during the year a cover material stockpile will exist on-site.

- D. This permit authorizes the following types of non-hazardous solid waste for disposal:
1. Mixed municipal
 2. Construction/Demolition (including asbestos if non-friable or less than 1% by volume)
 3. Industrial
 4. Agricultural (including dewatered prune pulp-approximately 90% solids)
 5. Sewage Sludge in accordance with Title 23, Section 2523
 6. Tires
 7. Hospital (non-biohazardous)
 8. Contaminated soil deemed non-hazardous, non-designated.
- E. A program for composting organic materials will be established in an area of the landfill which is not currently being used for waste disposal. Runoff from the composting area will be contained. Before composting operations begin at the landfill a composting operations plan shall be approved by the LEA and the Board. A CEQA Review will also be required prior to composting.
- F. The current maximum daily load for the landfill is 1,000 tons. The average daily load is 500 tons. With an annual growth rate of 5% projected the maximum daily load at the landfill in 5 years will be approximately 1,300 tons and the average expected daily load will be 650 tons.
- G. The method of operation is as follows: incoming waste is weighed and directed either to the Integrated Waste Recovery Facility or to the active face. Only one working face will be in use at any one time. This working face will be maximum of 100 feet wide on a 3:1 (horizontal: vertical) slope. The refuse will be spread and compacted in 2 foot thick layers and covered with 6 inches of appropriate cover material at the end of each working day. The landfill procedure is described in more detail in the R.D.S.I. (12/89).

- H. Temporary storage of wood, tires, white goods and scrap metal may take place at the landfill as diversion goals for recycling are obtained. Prior to any temporary storage of these materials at the landfill compliance with CEQA will be required.
- I. The operation of the adjacent Integrated Waste Recovery Facility will divert waste out of the landfill. (See Solid Waste Facilities Permit No. 58-AA-0008).
- J. The hazardous waste screening and load checking program consists of inspection of random incoming loads; regular visual inspection of all wastes deposited at the Integrated Waste Recovery Facility; employee training in load checking; hazardous materials recognition and waste handling procedures; reporting and record keeping procedures; and signage indicating that hazardous wastes are not accepted.

Incidents of unlawful disposal of hazardous waste will be reported to: California State Department of Toxic Substances control at (916) 855-7786; Marysville Fire Department at (916) 741-6622; Yuba County Environmental Health at (916) 741-6251 and the Central Valley Regional Water Quality Control Board at (916) 361-5729.

Batteries and waste oil shall be handled in manner approved by the LEA.

- K. This facility will be accepting waste from the Ponderosa Transfer Station in Brownsville.

Y.S.D.I. has acquired an additional piece of land adjacent to the landfill, this property could possibly be used for a landfill expansion. If the landfill is not expanded, it is estimated that the landfill will reach full capacity in approximately 1997.

- L. The landfill operates daily from 6:00 a.m. to 10:00 p.m. during daylight savings times, and from 6:00 a.m. to 9:00 p.m. the rest of the year, except a bona fide emergency.
2. The following documents condition the operation and use of this facility:
- A. Report of Disposal Site Information from Emcon Associates dated December 1989.
 - B. Additional information regarding the R.D.S.I. dated December 1989 from Curtis G. Fujii, P.E.

Additional information regarding the R.D.S.I. from Kit Burton, Consulting Engineer, dated March 1991, July 1991 August 1991 and March 1992.

Additional information regarding the R.D.S.I., Leachate Management Plan dated March 1992 by EMCON. Revision

letters to the Leachate Management Plan dated September 28, 1992 and October 10, 1992 by Michael Caprio.

Additional information regarding the R.D.S.I., Operating Plan for sludge disposal dated September 1992.

Additional information regarding the R.D.S.I. dated February 2, 1993 from Michael Caprio.

- C. Amended Conditional Use Permit 88-13 from the City of Marysville. This CUP was issued by Yuba County and adopted by the City of Marysville with changes in November 1988.
 - D. Regional Water Quality Control Board, Central Valley Region, Waste Discharge Requirements - Order 89-091, dated May 1989.
 - E. City of Marysville Planning Department, Environmental Assessment (SCH# 92012053) and mitigation monitoring and implementation schedule, adopted April 7, 1992.
 - F. California State Reclamation Board, Permit 5883-C BD.
 - G. Contractual letter from the City of Marysville dated October 12, 1992 stating the conditions of Leachate Disposal at the City's Waste Water Treatment Plant.
 - H. Preliminary Closure Plan with Partial Final Closure Plan and the Preliminary Postclosure Maintenance Plan with Partial Final Closure Maintenance Plan dated November 1992 for the YSDI Marysville Landfill.
3. The following findings and certification are required pursuant to Public Resources Code (PRC), Section 50000, 44010, and 50000.5:
- A. The LEA has certified that the permit conforms with the Yuba and Sutter Bi-County Solid Waste Management Plan and Program Revision, approved July 13, 1989, and found on pages 10-12.
 - B. This Permit is consistent with standards adopted by the California Integrated Waste Management Board.
 - C. This facility is in conformance with the City of Marysville General Plan.
4. The design and operation of this facility is in compliance with the state minimum standards for solid waste handling and disposal as determined by the LEA on May 27, 1993.
5. The Marysville Planning Department has found that surrounding land use is compatible with this facility's operation.
6. An Environmental Assessment (SCH# 92012053) and a mitigation monitoring and implementation schedule prepared by the City of Marysville Planning Department, adopted April 7, 1992.

CONDITIONS:

REQUIREMENTS:

1. This facility shall be in compliance with the state minimum standards of solid waste handling and disposal.
2. This facility shall be in compliance with all federal, state, and local requirements and enactments, including all mitigation measures given in the Environmental Assessment.
3. Additional information with respect to the design or operation of this facility must be provided as required by the LEA.
4. At the discretion of the LEA gas monitoring probes shall be installed for detection of gas migration. If structural landfill gas or off-site sub-surface landfill gas migration occurs in concentrations in excess of allowable limits, the permittee shall institute additional landfill gas control measures as approved by the LEA.
5. An operations plan for sludge disposal at the landfill shall be submitted to the Regional Water Quality Control Board and the LEA for approval prior to any sludge disposal. After operations plan approval, analytical test results for the sludge shall be forwarded to the Regional Water Quality Control Board and the LEA within 15 days of receipt of the analytical test results for review.
6. Sludge must contain at least 20% solids of primary sludge and at least 15% solids if secondary sludge or mixtures of primary and secondary sludge or water treatment sludge. A minimum of solids to liquid ratio of 5:1 by weight shall be maintained. The LEA may require additional analysis of sewage sludge to confirm acceptability of subsequent discharges.

PROHIBITIONS:

The following are prohibited at this facility:

1. The acceptance of hazardous waste; biohazardous and/or biomedical waste, radioactive waste and dead animals.
2. Disposal of liquid waste not permitted under the Central Valley Regional Water Quality Control Board Waste Discharge Requirements and the state minimum standards for solid waste handling and disposal.

3. Standing water on covered fill areas.
4. Scavenging.
5. The burning of wastes.
6. The placement of wastes in the landfill beyond the 120 foot elevation described on the final grading plan (drawing No. 1 of the R.D.S.I. 12-89).

SPECIFICATIONS:

1. Any change that would cause the design or operation of this facility not to conform with the terms and conditions of this permit is prohibited. Any significant change that may be proposed for this facility shall require submission of an amended Report of Disposal Site Information and Application for a Revised Solid Waste Facilities Permit to the LEA.
2. This facility has a permitted maximum capacity of 1,000 tons per operating day that increases at 5% per year for 5 years. The maximum permitted tonage for the next 5 years is as follows:

1993 -	1,000 tons/operating day
1994 -	1,050 tons/operating day
1995 -	1,103 tons/operating day
1996 -	1,158 tons/operating day
1997 -	1,216 tons/operating day
1998 -	1,276 tons/operating day
3. This facility has a permitted maximum capacity of 160 tons of sewage sludge per operating day. The tons of sludge received at this facility is to be included in the permitted maximum tons/operating day.
4. A change in operator for this facility would require a new solid waste facilities permit.

PROVISIONS:

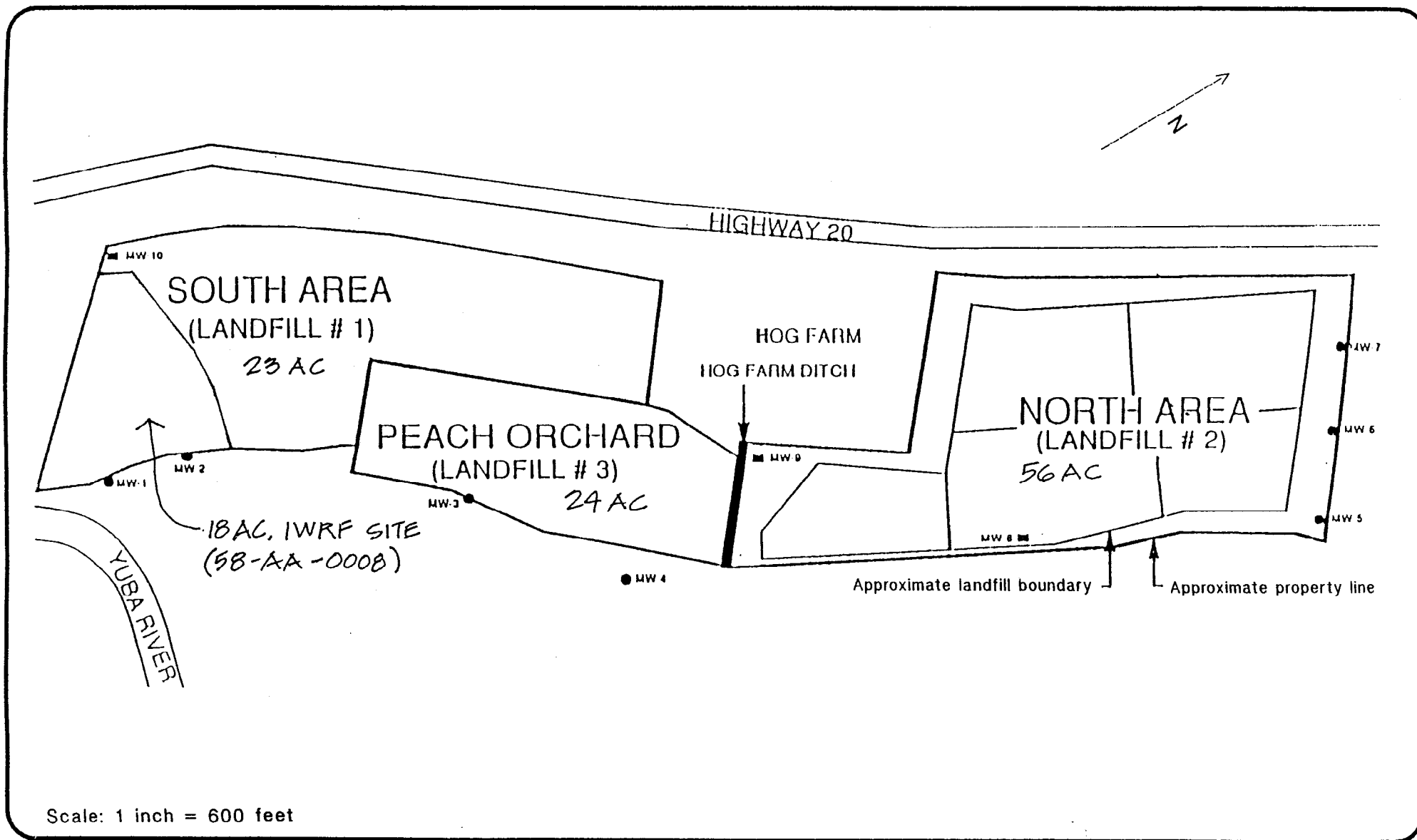
1. This permit is subject to review by the LEA and may be modified, suspended, or revoked for sufficient cause after a hearing.
2. The operator shall submit to the LEA copies of the amended Closure Postclosure Maintenance Plans with the application for the Five Year Permit Review in accordance with 14 CCR, 18272.

The application for the five year permit review is due to the LEA 120 days prior to the due date for completion of the review. The plan shall be included as part of the application for review.

3. With the operators closure plans, evidence is to be submitted of financial ability to provide for the cost of closure and 30 years of postclosure maintenance.

SELF MONITORING:

1. Environmental measurements of water quality, leachate, structural gas levels, etc. shall be reported to the LEA on a quarterly basis.
2. Area of site utilized shall be reported to the LEA on a yearly basis. (Include the location and depth of all filled areas as built.)
3. Quantities and types of wastes received shall be logged daily and reported to the LEA on a quarterly basis.
4. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes, etc., shall be maintained and made available to the LEA at the time of monthly inspections.
5. Results of the hazardous waste screening program shall be reported to the LEA on a quarterly basis.
6. Operator shall implement an approved program to record the jurisdictional origin and quantity of solid waste received for disposal as well as the origin, quantity, type of material and destination of the solid waste diverted from disposal in the landfill. Said program shall be approved by the Bi-County Integrated Waste Management Authority and the operator shall provide a summary of the data collected on a periodic schedule to be established by the Authority.



NORCAL

WASTE SYSTEMS, INC.

FIVE THOMAS MELLON CIRCLE, SUITE 254, SAN FRANCISCO, CA 94134

GENERALIZED BASE MAP

Yuba Sutter Disposal, Inc. Sanitary Landfill
Yuba County, CA

FIGURE

2

DATE
8/27/92